

Title (en)

Two stage rotary compressor.

Title (de)

Zweistufiger Drehkolbenkompressor.

Title (fr)

Compresseur rotatif à deux étages.

Publication

**EP 0166804 A1 19860108 (EN)**

Application

**EP 84107885 A 19840705**

Priority

- EP 84107885 A 19840705
- CA 395794 A 19820208

Abstract (en)

[origin: US4460319A] A two-stage rotary compressor makes use of a piston-vane arrangement where both stages are built side-by-side and where the same members (piston-vanes) work for both stages, the "axial pistons" of the second stage becoming the dividing "vanes" in the first stage.

IPC 1-7

**F04C 23/00**; **F04C 18/344**; **F04B 41/06**

IPC 8 full level

**F04B 25/04** (2006.01); **F04B 39/02** (2006.01); **F04B 41/06** (2006.01); **F04C 18/344** (2006.01); **F04C 23/00** (2006.01)

CPC (source: EP US)

**F04B 25/04** (2013.01 - EP US); **F04B 39/0246** (2013.01 - EP US); **F04B 41/06** (2013.01 - EP US); **F04C 18/3448** (2013.01 - EP US); **F04C 23/005** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB SE

DOCDB simple family (publication)

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DOCDB simple family (application)

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